

Mineral Industry Surveys

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COPPER IN NOVEMBER 2013

Average daily mine production of recoverable copper decreased slightly in November from that in October, but year-to-date mine production through November was 6% higher than that in the same period of 2012. The U.S. average daily smelter production increased by 6% and electrolytic refinery production increased slightly, compared with production in October. Year-to-date smelter and electrolytic refinery production through October were 11% and 6% higher, respectively, than in the same period of 2012. Total refined copper stocks at the end of November were 4% less than those at the end of October but 23% greater than those at the end of November 2012.

The Comex first position copper price averaged \$3.22 per pound in November, a slight decrease compared with the price in October. On November 13, the Comex price dropped to \$3.16 per pound from \$3.24 per pound the previous day. The price decline came after the Chinese Government released a statement indicating that markets should play a greater role in the Chinese economy. Investors reportedly were concerned that a more market based economy in China would reduce the ability of state owned enterprises to purchase copper and tighter monetary policy could reduce the ability of copper consumers in China to finance copper purchases (Day, 2013; Platts Metals Daily, 2013, p. 14).

On the same day as the Chinese Government announcement, the President of the Federal Reserve Bank of Atlanta made a statement that the U.S. Federal Reserve Bank could begin tapering its economic stimulus in December. Reduced stimulus spending could affect copper prices if it slowed economic growth in the United States, increased interest rates, and strengthened the dollar. Because copper futures are valued in dollars, a strong dollar would make copper futures more

expensive for consumers and investors who use currencies other than the dollar (Thomson Reuters, 2013, p. 10).

On November 15, Resolution Copper Mining LLC filed a Mine Plan of Operations (MPO) with the U.S. Forest Service. The company estimated that the Resolution Mine could begin production in the mid-2020s and could produce 500,000 metric tons per year of copper, making it the leading copper producing mine in the United States. If the Forest Service approves the MPO, the mine would need to go through an environmental review conducted by the Environmental Protection Agency. Resolution would also need Congress to approve a land swap to obtain access to Federal land necessary to the project (Resolution Copper Mining LLC, 2014a, b, c).

References Cited

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TABLE 1
SALIENT STATISTICS OF THE COPPER INDUSTRY IN THE UNITED STATES¹

(Metric tons, unless otherwise specified)

	Source table ²	2012 ^p	2013			
			September	October	November	January– November
Production:						
Primary:						
Mine, recoverable	(2)	1,170,000 ^r	106,000	106,000	100,000	1,120,000
Refinery:						
Electrolytic, domestic and foreign	(4)	491,000	40,600	49,400	48,200	466,000
Electrowon	(4)	471,000	36,800	41,500	40,800	432,000
Total	(4)	962,000	77,400	90,800	88,900	899,000
Secondary recoverable copper:						
Refineries	(5)	39,500	3,780	3,990	3,970	42,500
Ingot makers ³	(5)	76,400	6,360	6,360	6,360	70,000
Brass and wire-rod mills	(5)	572,000	46,800	46,200	45,600	521,000
Foundries, etc. ³	(5)	57,000	4,750	4,750	4,750	52,300
Smelter, total	(3)	485,000	49,400	53,600	55,200	494,000
Consumption:						
Apparent	(8)	1,770,000	136,000	155,000 ^r	128,000	1,640,000
Refined (reported)	(7)	1,760,000	152,000	160,000	146,000	1,690,000
Purchased copper-base scrap	(9)	946,000	78,300	77,700	77,000	870,000
Stocks at end of period:						
Total refined	(10)	236,000	276,000	260,000 ^r	250,000	250,000
Blister, etc.	(10)	12,300	11,200	14,200	14,200	14,200
Prices, U.S. producer cathode (cents per pound) ⁴	(11)	367.276	333.154	334.059	327.461	339.935
Imports: ⁵						
Ore and concentrate ⁶	(13)	6,290	--	3,110	(7)	3,180
Refined	(13)	630,000	42,800	40,300	33,900	685,000
Exports: ⁵						
Ore and concentrate ⁶	(14)	301,000	39,900	25,500	26,800	325,000
Refined	(14)	159,000	14,900	10,300	15,200	95,700

^pPreliminary. ^rRevised. -- Zero.

¹Data are rounded to no more than three significant digits, except prices; may not add to totals shown.

²Numbers in parentheses refer to the tables where these data are located.

³Monthly data estimated based on 2011 monthly average.

⁴Source: Platts Metals Week.

⁵Source: U.S. Census Bureau.

⁶Copper content.

⁷Less than ½ unit.

TABLE 2
MINE PRODUCTION OF RECOVERABLE COPPER IN THE UNITED STATES¹

(Metric tons)

Period	Recoverable copper			Contained copper		
	Arizona	Others ²	Total	Electrowon	Concentrates ³	Total
2012: ^p						
November	67,500	43,100	111,000	41,200	72,100	113,000
December	64,500	43,300	108,000	38,400	72,000	110,000
January–December	763,000	404,000	1,170,000	471,000	723,000	1,190,000
2013:						
January	65,700	44,100	110,000	39,400	73,200	113,000
February	57,700	32,100	89,800	34,500	57,200	91,800
March	66,500	35,700	102,000	38,800	65,900	105,000
April	64,100	28,000	92,200	39,100	55,300	94,400
May	70,700	33,900	105,000	42,300	64,800	107,000
June	64,600	37,900	103,000	40,400	64,600	105,000
July	67,600	38,700	106,000	39,800	69,300	109,000
August	65,100	38,400	104,000	38,800	67,100	106,000
September	66,600	39,500	106,000	36,800	72,000	109,000
October	65,500	40,300	106,000	41,500	66,900	108,000
November	61,400	39,000	100,000	40,800	62,000	103,000
January–November	716,000	408,000	1,120,000	432,000	718,000	1,150,000

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes production from Alaska, Idaho, Missouri, Montana, Nevada, New Mexico, and Utah.

³Includes copper content of precipitates and other metal concentrates.

TABLE 3
COPPER PRODUCED AT SMELTERS IN
THE UNITED STATES^{1, 2}

(Metric tons, copper content)

Period	Anode production
2012: ^p	
November	47,200
December	40,800
January–December	485,000
2013:	
January	39,000
February	46,600
March	44,000
April	44,100
May	45,000
June	25,000
July	45,600
August	46,800
September	49,400
October	53,600
November	55,200
January–November	494,000

^pPreliminary.

¹Includes blister and copper anode from primary or secondary sources.

²Data are rounded to no more than three significant digits; may not add to total shown.

TABLE 4
PRODUCTION OF REFINED COPPER, BY SOURCE AND METHOD OF RECOVERY¹

(Metric tons)

Period	Primary materials			Scrap	Total refined
	Electrolytically refined ²	Electrowon	Total		
2012: ^p					
November	47,700	41,200	88,900	4,010	92,900
December	48,900	38,400	87,300	4,010	91,300
January–December	491,000	471,000	962,000	39,500	1,000,000
2013:					
January	46,100	39,400	85,500	3,870	89,400
February	38,000	34,500	72,600	3,660	76,200
March	43,200	38,800	82,000	3,670	85,700
April	45,500	39,100	84,600	3,880	88,500
May	36,600	42,300	78,900	4,020	82,900
June	35,900	40,400	76,300	4,030	80,300
July	40,200	39,800	80,000	3,800	83,800
August	42,800	38,800	81,500	3,800	85,300
September	40,600	36,800	77,400	3,780	81,200
October	49,400	41,500	90,800	3,990	94,800
November	48,200	40,800	88,900	3,970	92,900
January–November	466,000	432,000	899,000	42,500	941,000

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²From domestic and foreign source materials.

TABLE 5
COPPER RECOVERABLE IN UNALLOYED AND ALLOYED FORM FROM PURCHASED COPPER-BASE SCRAP¹

(Metric tons, copper content)

Period	Refineries ²		Ingot makers ³		Brass and wire-rod mills		Foundries, etc. ³		Total ⁴
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2012: ^p									
November	1,300	2,710	981	5,380	44,100	3,140	2,790	1,970	62,400
December	1,420	2,590	981	5,380	42,700	2,500	2,790	1,970	60,400
January–December	17,900	21,600	11,800	64,600	544,000	28,300	33,400	23,600	745,000
2013:									
January	1,490	2,380	981	5,380	44,800	3,260	2,790	1,970	63,100
February	1,320	2,330	981	5,380	44,300	2,870	2,790	1,970	61,900
March	1,330	2,340	981	5,380	44,100	2,860	2,790	1,970	61,700
April	1,500	2,380	981	5,380	45,500	2,990	2,790	1,970	63,400
May	1,620	2,410	981	5,380	45,500	3,040	2,790	1,970	63,600
June	1,620	2,410	981	5,380	44,300	2,930	2,790	1,970	62,400
July	1,440	2,360	981	5,380	44,200	2,760	2,790	1,970	61,900
August	1,440	2,360	981	5,380	46,400	3,040	2,790	1,970	64,300
September	1,420	2,360	981	5,380	43,900	2,980	2,790	1,970	61,700
October	1,590	2,400	981	5,380	43,000	3,220	2,790	1,970	61,300
November	1,570	2,400	981	5,380	42,600	2,950	2,790	1,970	60,600
January–November	16,300	26,100	10,800	59,200	489,000	32,900	30,700	21,600	686,000

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Electrolytically refined and fire-refined from scrap based on source of material at smelter or refinery level.

³Monthly data and 2012 cumulative data estimated based on 2011 annual data.

⁴Does not include an estimate, based on reported 2011 data, of 2,640 tons per month from new scrap and 2,420 tons per month from old scrap, of copper recovered from scrap other than copper-base.

TABLE 6
PRODUCTION, SHIPMENTS, AND STOCKS OF BRASS AND WIRE-ROD SEMIFABRICATES¹

(Metric tons, gross weight)

Period	Production		Shipments		Stocks, end of period	
	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills	Brass mills	Wire-rod mills
2012: ^p						
November	76,200	97,300	77,500	98,300	30,200	18,000
December	78,300	87,300	77,100	77,400	31,400	27,900
January–December	953,000	1,280,000	951,000	1,280,000	31,400	27,900
2013:						
January	78,400	105,000	79,500	115,000	30,400	17,700
February	77,900	111,000	78,700	108,000	29,600	21,000
March	80,100	114,000	80,800	112,000	28,900	22,700
April	82,600	112,000	82,200	115,000	29,400	19,600
May	81,300	115,000	81,400	115,000	29,300	20,100
June	80,300	110,000	79,800	106,000	29,800	24,400
July	80,000	109,000	79,300	113,000	30,500	20,800
August	80,800	113,000	80,100	115,000	31,200	19,500
September	78,900	116,000	80,000	116,000	30,100	22,600
October	74,400	116,000	73,500	116,000	27,700	19,400
November	77,300	105,000	77,600	107,000	30,700	17,600
January–November	872,000	1,230,000	873,000	1,240,000	30,700	17,600

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

TABLE 7
CONSUMPTION OF REFINED COPPER¹

(Metric tons)

Period and item	Brass mills	Wire-rod mills	Other plants ²	Total
2012: ^p				
November	34,200	97,700	5,140	137,000
December	34,600	86,800	5,140	127,000
January–December	424,000	1,280,000	61,600	1,760,000
2013:				
January	36,300	104,000	5,140	146,000
February	37,600	111,000	5,140	154,000
March	38,100	114,000	5,140	157,000
April	38,800	112,000	5,140	156,000
May	39,300	115,000	5,140	159,000
June	41,800	110,000	5,140	157,000
July	36,000	110,000	5,140	151,000
August	39,300	113,000	5,140	157,000
September	37,000	110,000	5,140	152,000
October	37,600	117,000	5,140	160,000
November:				
Cathodes	27,800	104,000	1,930	134,000
Wire bars	--	--	W	W
Ingots and ingot bars	1,240	--	1,380	2,620
Cakes and slabs	W	--	W	W
Billets and other	6,690	508	1,830	9,030
Total	35,700	105,000	5,140	146,000
January–November	418,000	1,220,000	56,500	1,690,000

^pPreliminary. W Withheld to avoid disclosing company proprietary data; included with "Billets and other." -- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Monthly and 2012 cumulative consumption data by ingot makers, chemical plants, foundries, and miscellaneous manufacturers is estimated based on 2011 annual data.

TABLE 8
U.S. APPARENT CONSUMPTION OF COPPER¹

(Metric tons)

Period	Refined copper production	Copper in old scrap ²	Refined general imports ³	Refined exports ³	Stock change during period	Apparent consumption
2012: ^p						
November	88,900	15,600	64,700	3,320	9,250	157,000
December	87,300	14,900	66,100	2,510	32,400	133,000
January–December	962,000	167,000	628,000	159,000	(173,000)	1,770,000
2013:						
January	85,500	15,400	86,800	3,540	25,200	159,000
February	72,600	15,000	64,600	5,300	14,700	132,000
March	82,000	15,800	87,200	5,110	32,300	148,000
April	84,600	15,900	55,100	5,380	17,500	133,000
May	78,900	16,000	83,600	5,740	(9,400)	182,000
June	76,300	16,000	67,100	4,890	(2,760)	157,000
July	80,000	15,900	69,700	8,270	(7,460)	165,000
August	81,500	16,300	50,200	17,100	(14,800)	146,000
September	77,400	16,000	42,800	14,900	(15,200)	136,000
October	90,800	15,400	40,300	10,300	(18,600)	155,000
November	88,900	15,100	33,900	17,700	(7,750)	128,000
January–November	899,000	173,000	681,000	98,200	13,800	1,640,000

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Includes reported monthly production of copper from old scrap of copper-base, an estimate for annual reporters, and a monthly average of copper from non-copper-base materials based on 2011 data.

³Source: U.S. Census Bureau.

TABLE 9
CONSUMPTION OF PURCHASED COPPER-BASE SCRAP¹

(Metric tons, gross weight)

Period	Smelters and refineries		Ingot makers ²		Brass and wire-rod mills ³		Foundries, etc. ²		Total scrap used
	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	New scrap	Old scrap	
2012: ^p									
November	1,530	2,590	2,400	7,490	55,200	3,260	4,330	2,100	78,900
December	1,500	2,630	2,400	7,490	53,700	2,560	4,330	2,100	76,700
January–December	18,900	21,800	28,800	89,900	680,000	29,500	52,000	25,200	946,000
2013:									
January	1,540	2,640	2,400	7,490	56,700	3,350	4,300	2,100	80,500
February	1,360	2,600	2,400	7,490	56,000	2,940	4,300	2,100	79,100
March	1,370	2,600	2,400	7,490	55,200	2,920	4,300	2,100	78,400
April	1,550	2,640	2,400	7,490	56,600	3,060	4,300	2,100	80,200
May	1,700	2,680	2,400	7,490	56,500	3,120	4,300	2,100	80,300
June	1,670	2,680	2,400	7,490	55,500	3,030	4,300	2,100	79,200
July	1,480	2,630	2,400	7,490	55,000	2,820	4,300	2,100	78,200
August	1,480	2,630	2,400	7,490	57,500	3,190	4,300	2,100	81,100
September	1,470	2,630	2,400	7,490	54,900	3,060	4,300	2,100	78,300
October	1,710	2,670	2,400	7,490	53,700	3,320	4,300	2,100	77,700
November	1,700	2,660	2,400	7,490	53,300	3,050	4,300	2,100	77,000
January–November	17,000	29,100	26,400	82,400	611,000	33,900	47,300	23,100	870,000

^pPreliminary.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Monthly data estimated from 2011 annual data.

³Consumption at brass and wire-rod mills assumed equal to receipts.

TABLE 10
COPPER STOCKS AT END OF PERIOD¹

(Metric tons)

Period	Crude copper ²	Refined copper						Total refined
		Refineries ³	Wire-rod mills ³	Brass mills ³	Other ⁴	Comex	LME ⁵	
2012: ^p								
November	18,600	7,760	28,100	6,300	4,330	58,400	98,400	203,000
December	12,300	12,900	28,100	6,540	4,330	64,100	120,000	236,000
2013:								
January	8,620	12,500	31,300	6,370	4,330	67,200	139,000	261,000
February	20,100	12,400	26,300	6,460	4,330	68,100	158,000	276,000
March	17,900	9,350	23,700	6,090	4,330	69,200	195,000	308,000
April	21,800	6,520	26,200	6,280	4,330	77,600	205,000	325,000
May	28,700	5,870	24,400	7,150 ^r	4,330	72,400	202,000	316,000
June	11,500	7,150	20,800	7,160	4,330	65,800	208,000	313,000
July	12,800	7,880	14,600	8,230 ^r	4,330	58,600	213,000	306,000
August	10,700	8,000	18,100	6,670	4,330	33,100	221,000	291,000
September	11,200	8,780	20,400	6,830	4,330	28,200	207,000	276,000
October	14,200	7,000 ^r	15,700	5,590	4,330	23,900	204,000	260,000 ^r
November	14,200	8,490	18,300	6,880	4,330	17,300	195,000	250,000

^pPreliminary. ^rRevised.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Copper content of blister and anode.

³Stocks of refined copper as reported; no estimates are made for nonrespondents.

⁴Monthly estimates based on reported and 2011 annual data, comprising stocks at ingot makers, chemical plants, foundries, and miscellaneous manufacturers.

⁵London Metal Exchange Ltd., U.S. warehouses.

TABLE 11
AVERAGE PRICE OF COPPER IN THE UNITED STATES
AND ON THE LONDON METAL EXCHANGE

(Cents per pound)

Period	U.S. producers delivered price cathode ¹	Comex first position ²	LME cash price Grade A
2012:			
November	356.186	350.360	348.989
December	368.189	362.363	361.154
Year	367.276	361.450	360.580
2013:			
January	372.564	366.738	365.086
February	372.471	366.645	366.049
March	352.474	346.648	347.553
April	333.544	327.718	326.721
May	335.728	329.902	327.884
June	323.771	317.945	317.683
July	320.051	314.225	312.639
August	334.008	328.182	325.764
September	333.154	327.328	324.822
October	334.059	328.233	326.059
November	327.461	321.635	320.511
January–November	339.935	334.109	332.797

¹Listed as "U.S. producer cathode."

²Listed as "Comex high grade first position."

Source: Platts Metals Week.

TABLE 12
NEW YORK AVERAGE BUYING PRICES FOR COPPER SCRAP

(Cents per pound)

Month	Brass mills No. 1 scrap	Refiners No. 2 scrap	Dealers (New York)	
			No. 2 Scrap	Red brass turnings and borings
2012:				
November	341.40	310.03	285.25	195.75
December	356.06	325.89	294.44	196.94
Year	354.19	322.35	289.91	195.35
2013:				
January	364.00	336.00	302.50	200.00
February	359.05	331.05	301.97	199.74
March	341.29	314.14	291.55	194.76
April	324.64	298.55	267.50	187.50
May	326.68	304.23	260.91	185.14
June	315.60	292.95	269.00	186.10
July	312.64	292.00	255.23	180.00
August	327.14	305.95	260.55	182.68
September	324.68	301.65	265.00	184.25
October	325.83	301.57	274.63	189.00
November	316.71	293.37	272.76	186.63
January–November	330.75	306.50	274.69	188.71

TABLE 13
U.S. IMPORTS FOR CONSUMPTION OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2013			2013			2013			2013		
	2012	November	January– November	2012	November	January– November	2012	November	January– November	2012	November	January– November
Belgium	143	--	--	170	27	221	--	--	--	384	--	6
Brazil	--	--	--	--	--	--	--	--	--	--	--	4,050
Canada	186	(2)	58	224	9	192	12	--	2	115,000	13,300	156,000
Chile	--	--	--	--	--	--	--	--	--	402,000	15,200	434,000
China	--	(2)	13	180	--	--	1	--	--	67	1	61
Finland	--	--	--	--	--	--	260	37	222	137	112	649
Germany	15	--	--	--	--	--	--	--	--	2,230	116	1,570
Japan	--	--	--	2	1	4	25	(2)	1	4,700	293	4,980
Mexico	5,940	--	3,110	369	--	328	--	--	--	88,200	2,560	59,000
Netherlands	--	--	--	338	--	65	3	--	(2)	6	--	(2)
Peru	--	--	--	--	--	--	--	--	511	16,400	--	10,900
Other	10	--	2	218	10	164	253	18	111	789	2,300	13,600
Total	6,290	(2)	3,180	1,500	47	974	554	55	847	630,000	33,900	685,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 14
U.S. EXPORTS OF COPPER (UNMANUFACTURED), BY CLASS¹

(Metric tons, copper content)

Country or territory	Ore and concentrate			Matte, ash, and precipitates			Blister and anodes			Refined		
	2013			2013			2013			2013		
	2012	November	January– November	2012	November	January– November	2012	November	January– November	2012	November	January– November
Canada	13,300	261	7,100	34,900	2,260	26,500	3,100	214	2,840	757	537	1,640
China	118,000	9,890	91,300	460	457	574	149	20	193	100,000	8,960	43,800
Germany	104	--	4	284	--	62	409	20	551	84	11	75
Hong Kong	--	--	1	4	--	--	1,530	119	1,380	84	--	138
Italy	--	--	--	--	--	--	189	15	219	47	--	--
Japan	14,100	--	14,000	--	80	962	863	51	699	1,410	357	2,940
Korea, Republic of	14,400	--	3,200	--	--	--	1,090	78	937	105	--	--
Mexico	120,000	16,600	204,000	--	--	--	164	4	135	54,000	5,220	45,700
Singapore	--	--	--	15	--	113	62	--	144	3	--	2
Spain	(2)	--	--	--	--	--	110	20	99	209	--	609
Sweden	--	--	--	--	--	--	12	--	1	638	--	37
Switzerland	--	--	--	--	--	--	45	--	50	23	1	8
Taiwan	4	--	4	--	--	--	3,750	115	1,630	4	3	107
Other	21,300	92	5,650	212	--	542	2,430	161	1,670	998	83	648
Total	301,000	26,800	325,000	35,800	2,800	28,800	13,900	817	10,600	159,000	15,200	95,700

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 15
U.S. COPPER SCRAP IMPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed			Alloyed		
	2013			2013		
	2012	November	January– November	2012	November	January– November
Canada	14,300	1,130	11,900	32,600	3,820	28,900
Chile	42	4	48	192	--	14
Costa Rica	582	19	141	1,750	238	1,810
Guatemala	558	77	460	2,520	226	1,790
Honduras	53	5	12	1,100	89	968
Japan	20	--	2	(2)	2	6
Mexico	9,040	841	8,090	26,500	3,240	24,800
Nicaragua	921	81	694	660	59	345
Other	4,910	261	2,920	8,800	696	6,370
Total	30,500	2,420	24,200	74,100	8,370	65,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

²Less than ½ unit.

Source: U.S. Census Bureau.

TABLE 16
U.S. COPPER SCRAP EXPORTS¹

(Metric tons, gross weight)

Country or territory	Unalloyed							Alloyed				
	2013							2013				
	No. 1		No. 2		Other			Segregated		Unsegregated		
	2012	January– November	January– November	January– November	January– November	January– November	January– November	2012	January– November	January– November	January– November	January– November
Belgium	23,900	494	11,200	500	4,280	261	1,920	15,700	406	2,370	463	7,900
Canada	20,000	--	--	--	--	1,530	19,700	41,400	206	2,220	2,590	32,400
China	341,000	6,960	58,700	13,300	154,000	7,830	83,200	539,000	21,300	221,000	25,200	264,000
Germany	22,200	2,520	18,500	188	1,450	914	6,180	13,400	38	886	608	6,880
Hong Kong	4,820	110	1,080	288	1,870	907	4,620	43,900	652	7,030	2,430	39,000
India	1,260	83	317	100	332	--	122	8,880	763	5,830	39	1,650
Japan	9,470	235	1,140	269	1,200	240	1,270	8,760	448	6,740	481	6,090
Korea, Republic of	16,400	648	5,030	133	3,020	99	1,680	9,750	482	8,320	778	2,680
Mexico	3,960	--	1,100	40	260	--	405	5,340	18	500	175	2,980
Spain	4,270	177	2,640	--	739	--	40	8,070	79	275	940	7,600
Taiwan	2,990	375	1,970	51	2,390	--	19	3,200	76	2,040	849	5,000
Thailand	416	60	717	--	--	40	742	383	40	639	--	124
Other	29,000	2,070	16,200	470	3,950	206	2,980	17,800	2,400	12,500	470	8,660
Total	479,000	13,700	119,000	15,400	173,000	12,000	123,000	716,000	26,900	270,000	35,100	385,000

-- Zero.

¹Data are rounded to no more than three significant digits; may not add to totals shown.

Source: U.S. Census Bureau.